

# Curriculum Vitae

## Personal data

**Name:** Doaa Abdou Mahmoud Tawfiq Hammam

**Date of birth:** 9/9/1978

**Marital Status:** Married

**Nationality:** Egyptian

**Religion:** Muslim

**Email:** doaahammam01@gmail.com

**Current position:** General Manager of Agreement Administration at the General Authority for Fish Resources Development

## Qualifications

- PhD in Biochemistry / July 2014

Department of Chemistry, Division of Biochemistry, Faculty of Science, Helwan University

**Thesis subject:** "Biochemical studies on the effect of taking aspartame on diabetic rats exposed to gamma radiation."

- Master of Biochemistry / October 2004

Department of Chemistry, Division of Biochemistry, Faculty of Science, Helwan University

**Thesis subject:** "Toxic effects of cadmium on some physiological and biochemical characteristics of Nile tilapia (*Aryochromis nilotex*)"

- Bachelor of Chemistry - Biochemistry / May 1999, grade average, very good

*Department of Chemistry, Division of Biochemistry, Faculty of Science, Helwan University*

## **Experience**

- 1) Productivity Research Specialist at the General Administration for Research and Applied Studies*
- 2) Work in biochemistry research at the Central Laboratory for Fisheries Research - Agricultural Research Center for a master's degree.*
- 3) General Manager of Agreement Administration at The General Authority for Fish Resources Development.*
- 4) Acting as a focal point at the General Authority for Fish Resources Development for international organizations such as ICCAT & GFCM, preparing all periodic reports and exchanging correspondence and attending periodic meetings.*
- 5) Work as a member of the quality team of the authority for the quality certificate (ISO 9001/2015).*
- 6) Work as a laboratory quality officer to qualify laboratories for the quality certification (ISO 17025)*

## **Technical and practical experience**

- Carrying out studies and research required for developing water bodies.*
- Survey activities and field environmental studies.*
- Conducting studies on pollution of water bodies.*
- Rational and sustainable management of natural water resources.*
- The biological and ecological diversity of the northern lakes.*
- Participation in research work on water and soil quality.*
- Participation in preparing an initial study on the scaly parasite that attacks different types of fish from Lake Qarun*
- Participation in joint committees in the field of fisheries between Egypt and other countries.*

- *Participation in preparing drafts of memorandum of understanding with other countries.*
- *Follow up on the latest developments in international organizations, such as decisions and recommendations.*
- *Participating in preparing the procedures and requirements of ISO 9001/2015 and applying them to all administrations of the authority.*

### **Special skills**

- *Good command of the English language*
- *Computer proficiency*
- *Ability to build and manage work teams*
- *Ability to manage crises and develop work programs*

### **Training courses**

- 1- *The computer of “the applicants”*
- 2- *Crisis Management*
- 3- *Proper feeding of fish*
- 4- *Planning and developing work programs*
- 5- *Administrative excellence and institutional innovation*
- 6- *Building and managing work team*
- 7- *Protocols*
- 8- *The scientific method for diagnosing and solving problems*
- 9- *Creating future leaders*
- 10- *Use of Fourier Transform Infra-Red “FTIR”*
- 11- *Use of High Performance Liquid Chromatography “HPLC”*
- 12- *New innovations in atomic force microscopy*

### **Workshops, meetings and committees**

- 1- *A workshop on governance*
- 2- *Attending the discussions of the Egyptian Tunisian Higher Committee*
- 3- *Attending the discussions of triple cooperation( Egypt – Cyprus – Greece)*

## **International representation**

- *A representative of the authority at the twenty-fifth meeting of the International Organization for the Conservation of Tuna in the Atlantic (ICCAT) in Marrakesh, Kingdom of Morocco*
- *A representative of the Authority at the inter-meeting of the International Organization for the Conservation of Tuna in the Atlantic (ICCAT) in Madrid, Spain*

## **Scientific publishing**

- ***Effect of Aspartame on Oxidative Stress and Monoamine Neurotransmitter Levels in the Brain of Irradiated Rats, Said, U.Z. <sup>1</sup>; Abd Al Haleem, S.A. <sup>2</sup> and Tawfeek, D.A.M. <sup>21</sup>National Center for Radiation Research and Technology, Atomic Energy Authority, Cairo, Egypt; <sup>2</sup>Faculty of Science, Helwan University. Cairo, Egypt***
- ***Biological Effects of Aspartame in Normal and Streptozotocin-Induced Diabetic Rats, Said, U.Z. <sup>1</sup>; Abd Al Haleem, S.A. <sup>2</sup> and Tawfeek, D.A.M. <sup>21</sup>National Center for Radiation Research and Technology, Atomic Energy Authority, Cairo, Egypt; <sup>2</sup>Faculty of Science, Helwan University. Cairo, Egypt***